

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	133	(separat\$3 near3 (sub \$1 carrier\$1 or sub\$1 frequenc\$3)) near4 (fft or (fourier adj1 transform\$5) or dft)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 09:29
S2	18623	((control\$3 or limit\$3 or maintain\$3) near3 (phase or power)) and ((channel near3 (estimat\$3 or response or matrix or (transfer adj1 function))) or (propagation near2 parameter\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 10:19
S3	680	((control\$3 or limit\$3 or maintain\$3) near3 (phase or power)) and ((channel near3 (estimat\$3 or response or matrix or (transfer adj1 function))) or (propagation near2 parameter\$1)) and ((select\$3 or choos\$3 or pick\$3) near2 (weight\$3 or scal\$3 or value) near5 (symbol \$1 or data or transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 10:21
S4	12	((control\$3 or limit\$3 or maintain\$3) near3 (phase or power)) and ((channel near3 (estimat\$3 or response or matrix or (transfer adj1 function))) or (propagation near2 parameter\$1)) and ((select\$3 or choos\$3 or pick\$3) near2 (weight\$3 or scal\$3 or value) near5 (symbol \$1 or data or transmit\$5)) and (decompos\$3 near3 channel near3 matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 10:21
S5	70	((control\$3 or limit\$3 or maintain\$3) near3 (phase or power)) and ((channel near3 (estimat\$3 or response or matrix or (transfer adj1 function))) or (propagation near2 parameter\$1)) same ((select\$3 or choos\$3 or pick\$3) near2 (weight\$3 or scal\$3 or value) near5 (symbol \$1 or data or transmit\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 10:25

S6	1	("20030185310").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 10:34
S7	1	("20060058061").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 10:39
S8	215	((control\$3 or limit\$3 or maintain\$3 or allocat\$3) near3 (power)) and (singular adj1 value adj1 decompos\$6) and @ad<="20031010"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 10:51
S9	118	((control\$3 or limit\$3 or maintain\$3 or allocat\$3) near3 (power)) and (singular adj1 value adj1 decompos\$6) and (channel near3 (matrix\$3 or response or estimat\$3 or (transfer adj1 function) or characteristic\$1)) and @ad<="20031010"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 10:52
S10	35	((control\$3 or limit\$3 or maintain\$3 or allocat\$3) near3 (power)) and (singular adj1 value adj1 decompos\$6) and (channel near3 (matrix\$3 or response or estimat\$3 or (transfer adj1 function) or characteristic\$1)) and ((memory or lut or (look \$1up adj1 table) or register) near5 (transmit\$5 or data or information)) and @ad<="20031010"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 11:00
S11	0	(water adj1 falling) near3 modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 11:51
S12	10	(water adj1 falling) near3 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 11:52
S13	198	(water adj1 filling) near3 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 11:52
S14	221	(base\$2band) same (fft near4 (sub\$1carrier\$1 or sub \$1frequenc\$3 or tone\$1 or bin\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 15:05

S15	0	((control\$3 or limit\$3 or maintain\$3 or allocat\$3) near3 (phase or power)) and (channel near3 (estimat\$3 or response\$1 or matrix or (transfer adj1 function))) and ((select\$3 or choos\$3 or pick\$3) near2 (value) near6 (table or memory or register or lut) near5 (symbol\$1 or data) near2 transmit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 15:31
S16	35	((control\$3 or limit\$3 or maintain\$3 or allocat\$3) near3 (phase or power)) and (channel near3 (estimat\$3 or response\$1 or matrix or (transfer adj1 function))) and ((select\$3 or choos\$3 or pick\$3) near6 (table or memory or register or lut) near5 (symbol\$1 or data) near2 transmit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 15:31
S17	107	((control\$3 or limit\$3 or maintain\$3 or allocat\$3) near3 (phase or power)) and (channel near3 (estimat\$3 or response\$1 or matrix or (transfer adj1 function))) and ((select\$3 or choos\$3 or pick\$3) near6 (table or memory or register or lut) near5 (symbol\$1 or data or bit\$1 or information) near5 (transmit\$3 or send\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 15:33
S18	87	((control\$3 or limit\$3 or maintain\$3 or allocat\$3) near3 (phase or power)) and (channel near3 (estimat\$3 or response\$1 or matrix or (transfer adj1 function))) and ((select\$3 or choos\$3 or pick\$3) near6 (table or memory or register or lut) near5 (symbol\$1 or data or bit\$1 or information) near5 (transmit\$3 or send\$3)) and @ad<="20030909"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 15:34

S19	81	((control\$3 or limit\$3 or allocat\$3) near3 (phase or power)) and (channel near3 (estimat\$3 or response\$1 or matrix or (transfer adj1 function))) and ((select\$3 or choos\$3 or pick\$3) near6 (table or memory or register or lut) near5 (symbol\$1 or data or bit\$1 or information) near5 (transmit\$3 or send \$3)) and @ad<="20030909"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 15:35
S20	0	((control\$3 or limit\$3 or allocat\$3) near3 (phase or power)) and (channel near3 (estimat\$3 or response\$1 or matrix or (transfer adj1 function))) and ((select\$3 or choos\$3 or pick\$3) near6 (table or memory or register or lut) near5 (symbol\$1 or data or bit\$1 or information) near5 (transmit\$3 or send \$3)) and @ad<="20030909" and (decompos\$3 near5 matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 15:36
S21	0	((control\$3 or limit\$3 or allocat\$3) near3 (phase or power)) and (channel near3 (estimat\$3 or response\$1 or matrix or (transfer adj1 function))) and ((select\$3 or choos\$3 or pick\$3) near6 (table or memory or register or lut) near5 (symbol\$1 or data or bit\$1 or information) near5 (transmit\$3 or send \$3)) and @ad<="20030909" and (singular adj1 value adj1 de\$1 compos\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 15:36
S22	3	((control\$3 or limit\$3 or allocat\$3) near3 (phase or power)) and (channel near3 (estimat\$3 or response\$1 or matrix or (transfer adj1 function))) same ((select\$3 or choos\$3 or pick\$3) near6 (table or memory or register or lut) near5 (symbol\$1 or data or bit\$1 or information) near5 (transmit\$3 or send \$3)) and @ad<="20030909"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 15:37
S23	1	(*5995533*).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 15:59

S24	1	("20020111142").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 15:59
S25	1	(data or information) near4 (estimated adj1 propagation adj1 parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 16:00
S26	61	(duperimpos\$3) near4 (data or information) near4 (propagation adj1 parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 16:01
S27	358667	(superimpos\$3) near4 (data or information) near4 (propagation adj1 parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 16:01
S28	3	(superimpos\$3) near4 (data or information) near4 (propagation adj1 parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 16:01
S29	1007	(superimpos\$3) near4 (data or information) near4 (power or phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/02 16:03
S30	1	("6919861").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:06
S31	1	("7315728").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:08
S32	1	("7212164").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:08
S33	1	("7570626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:09
S34	1	("20050265470").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:11
S35	1	("7215979").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:12
S36	1	("20060193298").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:17
S37	1	("20070183545").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:18
S38	1	("20070224953").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:19
S39	1	("20080008110").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:20
S40	1	("20090207780").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:20
S41	1	("20080293371").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:21
S42	1	("20090109943").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:22
S43	1	("20090207929").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:23

S44	0	(12/543375).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:24
S45	1	("5561665").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:26
S46	1	("6418173").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:27
S47	1	("7362824").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:29
S48	1	("6608868").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:30
S49	1	("6993092").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:31
S50	1	("6785545").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:31
S51	1	("6985538").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:32
S52	1	("7023933").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:33
S53	1	("7233630").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:34
S54	1	("7280611").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:34
S55	1	("6748023").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:35
S56	1	("6738430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:35
S57	1	("7069489").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:36
S58	1	("20040174812").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:37
S59	1	("20040259508").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:38
S60	1	("7420915").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:39
S61	1	("7515714").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:39
S62	1	("7263135").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:40
S63	1	("20050180515").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:41
S64	1	("20060234729").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:43
S65	1	("20060160496").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:43
S66	1	("7324481").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:44
S67	1	("20070140377").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:45

S68	1	("20070098103").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:46
S69	1	("20070160161").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:47
S70	1	("20040095899").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:48
S71	1	("20040095899").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:48
S72	1	("20040085239").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:48
S73	1	("7280840").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:49
S74	1	("7359454").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:49
S75	1	("7359457").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:50
S76	1	("7289577").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:51
S77	1	("20060136975").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:51
S78	1	("20060242526").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:54
S79	1	("20060251122").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:54
S80	1	("7403581").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:56
S81	1	("20090074086").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:56
S82	1	("20070087701").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:58
S83	1	("20070165733").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 16:59
S84	1	("7492833").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 17:04
S85	1	("20080273609").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 17:05
S86	1	("20080182532").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 17:05
S87	1	("20080069263").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 17:06
S88	1	("7545882").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 17:06
S89	0	("7664011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 17:07
S90	1	("20090046811").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 17:08
S91	1	("20090011699").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 17:09

S92	1	("20090103650").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 17:09
S93	1	("20090207929").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/02 17:09

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